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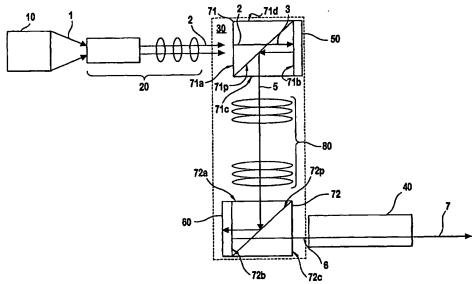
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(54) Title: TWO-STAGE PROJECTION ARCHITECTURE



(57) Abstract: A two-stage light projection system is provided for projecting an image comprising a matrix of light pixels having modulated luminance. A first imager is configured to modulate a light band on a pixel-by-pixel basis proportional to gray scale values provided for each pixel of the image to provide a first output matrix. A second imager is positioned and configured to receive the first output matrix and modulate the individual modulated pixels of light from the first imager on a pixel-by-pixel basis proportional to a second gray scale value provided for each pixel. A relay lens system having a single-gauss lens set and a mirror positioned at the system stop focuses the modulated light output from the first imager on a pixel-by-pixel basis onto the corresponding pixels of the second imager.

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